USER'S MANUAL | LENS DRILLING MACHINE

DM 2000

LUXVISION®
PRECISION INSTRUMENTS

Notification

Dear Users,
Thank you for your purchase of DM 2000 Lens Drilling Machine . Please take time to read our user's manual carefully before use.
This guarantees you to make full use of this unit and prolongs the operation life of this unit.

Precautions

If you have detected abnormal heat, smoke, noise or smell, immediately stop using the product.
In the event of an abnormality, turn off the power and disconnect the power plug from the power socket. Continuing to use the product may result in electric shock or fire.

Observe the instructions given below regarding the power cable:

- Be sure to use the supplied or specified power cable.
- Do not modify, forcibly bend, kink or pull the power cable.
- When disconnecting the power cable from the AC outlet, be sure to hold the cable by the plug.
  Pulling the cable may cause wire breakage or shot circuit, resulting in fire or electric shock.
- Do not connect or disconnect the plug of the power cable to/from the AC outlet using wet hands.
  Doing so may result in electric shock.
- Do not touch the product with wet hands while the power cable is connected to the AC outlet.
  Doing so may result in electric shock.
- If the product will not be used for a long period, disconnect the power cable from the power source. Leaving the cable connected to the power socket for a prolonged period will consume electricity and may result in heating.

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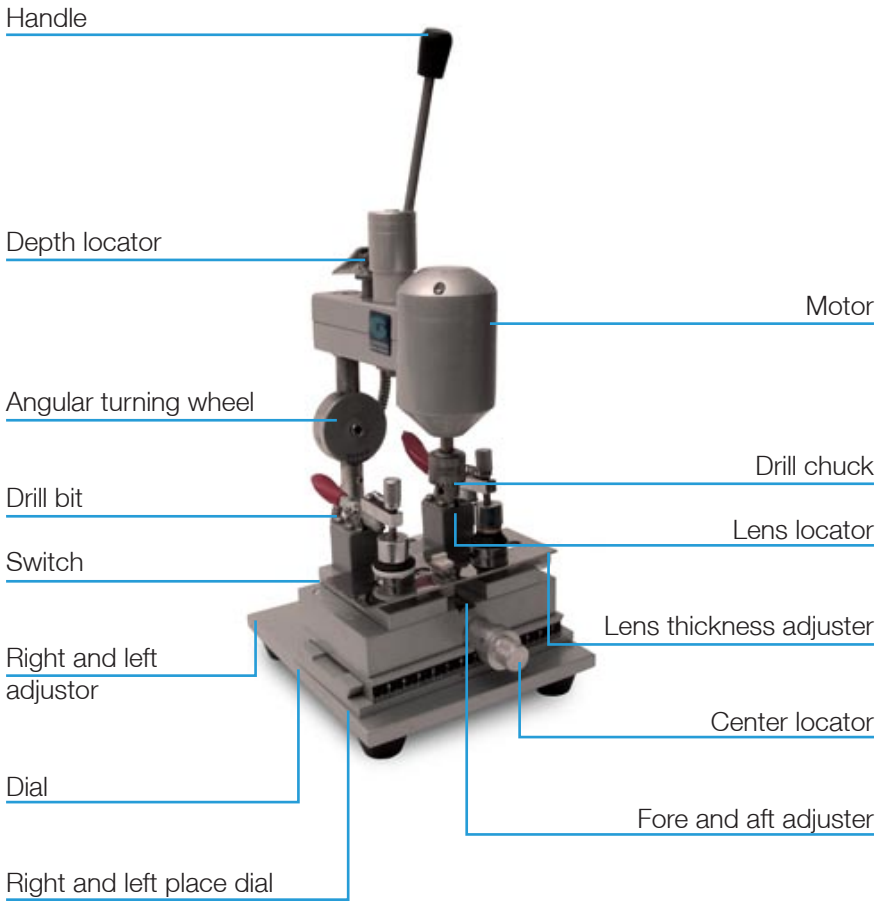
1. Function Introduction

This machine is made mainly by aluminum alloy and convenient to use. It's main feature is overcoming the disadvantage that common drill machines can not drill diagonally. After fixing the lens, adjust the lens holder to drill and mill accurately. It's precision is much better than common drill machine.

Main technique parameter

2. Name of Parts



3. Function

1. It uses dual-purpose motor driving Drill Bit directly, which turning is controlled by switch. The machine can drill straight hole, right and left diagonal hole. If drill straight hole, replace the second hand of sawyer to the center 0.5. If drill diagonal hole, make the second hand to an angle and fix the Lens Angles Site Screw.

2. Attach the drill bit: loose drill hole with accessory drill bit lock, make machine head to left, put Drill Bit wanted to the hole, turn Fore Screw and make drill bit close to dial. Press handle, keep 0.5mm distance between drill bit with dial, and tighten the hole. If depth of drill hole is not enough, use part 8-depth locator to adjust and ensure that the surface of dial will not be injured when drilling.

3. The two red nips on Lens Holder is used to fix lens. Up turn to loose and down turn to fasten. Before drilling, put and fasten the lens wanted relatively according to Right and Left scale and Fore and Aft Scale, then use the screw to adjust the lens to correct position. If drill and mill the edger of lens, move the screw of lens holder to point B. Lens Holder may be moved freely.

4. Specifications

Electric voltage	220-240V, 10-120V
Power	30 W
Frequency	50/60 Hz
Rotate speed	18000 Min
The drill left maximum angle	20°
Drill swing right maximum angle	20°
Shift machine´s adjustable range front and back	15 m
Shift machine´s adjustable range front and back	20 m

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